DXpedition News

South Georgia - VP8 Reg VP8BPZ did not get to South Georgia (AN-07) mid-January as hoped. He will try again the first week of February. Watch 14295, 21295, and 28495 kHz.

Auckland - ZL9 Ron Wright ZL1AMO, accompanied by N7NG and ZL1BQD will operate from Auckland (OC-37) Feb. 5-15. Watch the usual DXpedition frequencies. Remember Ron listens down on CW as well as up. Sunrise 1745Z, sunset 0820Z. QSL to ZL1AMO.

Market Reef - OJ0 OH0MB/OJ0 (EU-53) should fire up about 1200Z on Jan. 27, and operate through 1000Z Jan. 31. John W2GD will be on from Aland OH0 (EU-02) Jan. 25-26. Frequencies in Issue 420, with correction on 40 M SSB: try 7060 kHz. QSL to N2AU.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Little Cayman - ZF8 Ken Norton N5KNN will operate from ZF8 (NA-16) Feb. 17-21, on 80-10 CW. Watch 25 kHz up from the bottom of the bands. QSL N5KNN (1988 Callbook address only: 224 Glendale, Burleson TX 76028.)

Juan de Nova - FR/J FR0EH is presently active from this rare one (AF-12), and should be there through the end of the month. See Bandpass.

Mariara Is. - KH0 Karl DL1VU is operating /KH0 (OC-86) on his Pacific tour. He's been on 21025 kHz at 2100Z and 7002 kHz at 1600Z. QSL to DK5EX.

Heard Is. - VK0 VH0HI was due to leave Heard at the end of January, but transportation problems will likely delay departure. Try 14215 kHz at 0330Z for a list operation, and 14220 at 0500Z (VK9NS net.)

Willis Is. - VK9Z Rob VK9ZR checks into RF0FWW's net on 14195 kHz at 1130Z. He'll be there six months.

Reserve Your Island

Barbados - 8P9 Brooke K4TKM will operate as 8P9EK in the ARRL CW test Feb. 20-21, in an all-band, single op effort. QSL to home call, 1988 Callbook only.

Aruba - P4 John W2GD will activate P40GD again for the ARRL CW test. He'll be there Feb. 18-22. QSL P40GD to N2MM only.

Mexico - XE A handful of Texans will operate as XE0DX in the CQWW 160 test, ARRL CW and SSB, and other 1988 contests. QSL to KD5GY.

Low Band News

- Tom 9Q5NW has been getting up early to work 160 meters when he is in Zaire. Try 1827 kHz, listening split, from 0430-0500Z (sunrise 0515Z.) If you dupe him on 160, you won't get a QSL.
- GW3YDX is on 3503 kHz daily at 0730-0800Z for West Coast and Asia.
- With low absorption coming up, watch the long path on 80 meters. For example, try YB0WR at 2220Z on 3795 kHz from the Northeastern states.
- HK0BKX is often on 1830 kHz and up.
- Y33VL delights Top Banders 1825-35 kHz from 02-0600Z.
- YO2IS is another good catch on 1829 kHz at 0545Z.
- 3B8CF is on 3508 kHz at 0145Z for the East Coast and 1430Z for the West Coast.
- VS6DO continues on 3505 1130-1200Z.

RTTY Report

- PY0FF on Fernando de Noronha now has RTTY gear up and running.
- J37ZY is on RTTY; QSL to NS8G.
- HK0BKX is making good use of the RTTY gear left by N3JT.
- 7P8DX has RTTY gear, but hasn't made any QSOs yet.
- The 9N5YDY gang made a few RTTY QSOs on Christmas Day, mainly Japanese DXers.
- 6T2MG answers CQs 16-1700Z on 20 meters, but disappears if pileups build. QSL Malik at Box 49, Khartoum, North Sudan.
- AP2SQ comes in on the long path on 14085 kHz at 1330-1430Z.
- BY9GA in Zone 23 is often on 14030 kHz, and will QSY to RTTY on request.
- Z21FB QSLs to Howard Benjamin, Box 1215, Harare, Zimbabwe.
- The upcoming ZL9 and KP1 DXpeditions will be taking RTTY gear.
- DF9FA/4S7 is on 14090 kHz at 1315Z, through Jan. 28.
- EA9IB is often on 21098 kHz at 1700Z.
- And KT1N reports receiving about 300 logs for the first CQWW RTTY test, twice as many entries as the BARTG spring test!

PROPAGATION

Forecast and Historical Data

Day	Forecast	27 Days Before				55 Days Before			
January		Date	Flux	A	K	Date	Flux	A	K
22	High Nor	12/26	106	04/06	0	11/28	95	12/13	1
23	High Nor	12/27	105	01/05	0	11/29	93	04/06	1
24	High Nor	12/28	106	02/05	0	11/30	92	02/04	1
25	High/Above	12/29	105	05/06	0	12/01	90	03/07	1
26	High/Above	12/30	103	03/05	1	12/02	89	05/06	2
27	High/Above	12/31	103	03/07	1	12/03	88	16/15	4
28	High/Above	1/1	104	04/07	2	12/04	88	05/14	2
29	Disturbed	1/2	97	24/45	5	12/05	89	13/21	2
30	High/Above	1/3	105	06/12	2	12/06	88	09/10	2
31	High Nor	1/4	102	07/12	2	12/07	88	03/06	2

Thanks N4XX and KH6BZF

Propagation Watch

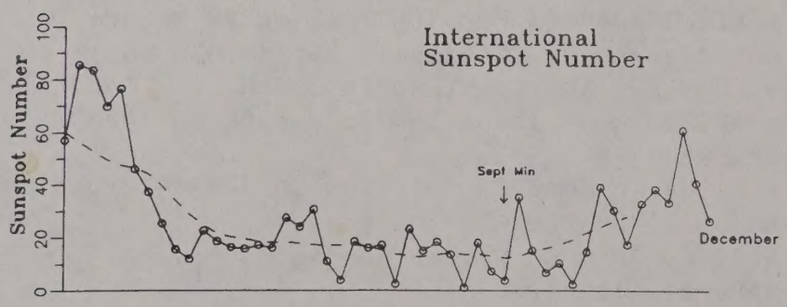
With the exception of a disturbance around Jan. 29, the propagation forecast for the rest of January looks very good. We expect a repeat of the fine band conditions that prevailed at the end of 1987. The solar flux should stay above 100, and the absorption should remain very low.

Look for 10 meters to open to high latitudes at least a few days, and good 15 meter openings during daylight hours every day. 20 meters is expected to stay open well into the night. And don't forget 12 meters. Meanwhile the low absorption and seasonal cooling of the ionosphere over the Northern hemisphere should give low band DXers a repeat of the excellent band openings of late December and early January.

DXers deserve better conditions that have prevailed during mid-month. On January 15, for example, the Boulder A-index soared to 43, and the planetary A-index peaked at 86! The Boulder K index hit 7, and the planetary K reached 8. Even with flux above 120, the bands were completely wiped out. We can look forward to a repeat of these disturbed conditions during the first two weeks of February, so enjoy the good bands over the next two weeks!

Cycle 22

The sunspot count for December, 1987, was 26.5, well down from the previous months (Oct.=61.1, and Nov.=40.9). The count was high enough to continue to raise the 13-month smoothed sunspot number, which is a better indicator of the state of the sunspot cycle. The smoothed figure for June, 1987, rose to 28.2, up from 26.3 the previous month. In the nine months since the sunspot cycle bottomed out in Sept., 1986, the smoothed sunspot figure has increased from 12.3 to 28.2. The Space Environment Services Center (the WWV propagation people) now state flatly that Cycle 22 began in September, 1986.



Important Notice

On January 13, The DX Bulletin's post office box was rifled, and the contents stolen. If you sent a check to The DX Bulletin in early January, please look on the back for the official TDXB deposit stamp. If the check is endorsed in any other way, please send a copy to The DX Bulletin to be forwarded to the postal inspector and federal agents investigating the crime.

• I421 TDXB

QSL INFO

DX Call	QTH Addresses
5R8VT	Vince Thompson, Box 32487, Phoenix, AZ 85064
5T5BC	Bob Smith, 1310 Pine Creek Dr., Lawrenceville, GA 30245
6W7OG	PO Box 175A, Thies, Senegal
7P8BZ	Vince Thompson, Box 32487, Phoenix, AZ 85064
9Q5NW	Tom Harrell, PO Box 368, Stockbridge, GA 30281
AY6EF	Carlos Diehl 2025, 1854 Longchamps, Buenos Aires, Argentina
BY1CKJ	Box 6206, Beijing, P.R.C.
BY1QH	Box 2654, Beijing, P.R.C.
BY4RN	Box 2405, Nanking, P.R.C.
BY4SZ	Box 51, Suzhou, People's Republic of China
BY9GA	Box 12, Lanzhou, People's Republic of China
C21XX	Ed De Young, GPO 1021, Adelaide 5001, SA Australia
CE0ICD	Sergio Cortes, Correo Isle Juan Fernandez, Chile
CQ9MI	Box 490, Madeira Island, Portugal
DU3BAA	Box 390, Green Hills, Metro Manila, Phillippines
N4EXR/TA2	Glen Whited, PSC 208, APO NY 09254
PA0GAM/ST2	Gerben Menting, Box 3794, Khartoum, Sudan
SU1ER	ONLY Oct. 24-25, 1987 by N6TJ. ALL OTHERS DIRECT
SU1MR	ONLY Oct. 17-23, 1987 by N6TJ. ALL OTHERS DIRECT
SV0AC/SV9	Box 432, APO New York, NY 09291
TJ1BP	A. Pfeiffer, 228 Trudeau Dr, Sarnia, Ont N7S 4K6 Canada
TU4CO	Antonio, B.P. 54, Abidjan, Ivory Coast
TZ6MG	Dennis Goedraad, Box 2095, 8203 AB Lelystad,Netherlands
XX9T	Amir Bazak, PO Box 35411, Tel Aviv 61363, Israel
YN3A	John, Apartado 302, Managua, Nicaragua
YN3CC	Box 2971, Managua, Nicaragua
ZL8HV	Peter Fisher, 2 Airport Dr., Hokitika, New Zealand

QSLs Received

Direct: C30BBE (9 mos, OH3TY says QSLs arrived from printer 30 MAR 87) T77C ZL8HV (8 mos) VK9NL TA4A CN8LI (10 mos) FP5HL J73D HS0B S83H SV5TS VK9LM OH0BM

Manager: C9MKT (via SM5KDM 5 wks) TU4BR/5U7 VK0ML (4 wks) LU1ZA (6 wks) FT0WA (10 wks) VU4APR (K2ON) 3C1CW TZ6VV A35PP (RTTY) HL9EP HB0/NK6F (3 mos) P40SS (2 wks) UO5OG (5 wks via KA6V, now handling W7PHO QSLs) ZF2FJ C30BBE CN8FC XE2GKG V31A 9Q5NW VP2VM J73D 9H3DX 9N1MM VK9LB 5V7WD (1 wk!) XX9MF

Bureau: 3G87PAX UQ1GZW (14 mos round trip)

QSL Help Wanted

- HL5OC, 5V7GE, ZY0SB, FB8XY (F6CIU does not reply) and ZL9AA for N4KG.
- V85AA (Feb 87) for W6EUF
- FW8WR (Mar 1968), YA1BCD, HS4ABZ, and 7X2BK for W3HCW.

QSL Help Offered

- CY0SAB via VE1CBK with Green Stamp and SAE, via registered mail.
- VK9ZR (Mellish Reef) via VK2BJL is August 1987, from 1982 QSO.

BANDPASS

Reports Wanted,
Especially RTTY, 30 meters

-----RTTY-----				
5T5NU	14089	2148	10	MN
6W6JX	14090	2000	26	IL
CN8FA	14086	2000	10	OH
EA9IB	21098	1655	17	CA
GIØAIQ	14091	1750	10	OH
GM3ZXL	21081	1545	9	OH
LU2ALH	14091	2300	9	OH
TF3SA	14086	1735	10	OH
TI2PI	14090	1800	10	OH
-----160 Meters-----				
4X4NJ	1832	Ø450	9	ME
5B4PW	1827	Ø415	3	MA
6W6JX	1843	Ø720	6	WI
9M2AX *	1835	2300	2	AL
9Q5NW	1836	Ø440	3	IL
GU2FRO	1843	Ø715	8	WI
HC5K	1846	Ø450	9	WI
HKØBKX	1830	Ø207	2	MO
KX6DC	1833	Ø933	10	AL
OK1DWJ	1835	Ø453	22	IL
P43GR	1833	Ø314	31	MD
T77V	1843	Ø620	6	WI
TI8CBT	1840	Ø440	3	IA
UA2FJ	1831	Ø340	3	IL
UA9CBO	1837	Ø200	3	AL
UG6GAW	1832	Ø406	3	IL
UR2RGN	1835	Ø354	5	MD
VS6DO	1825	1225	3	AL
XF1C	1837	Ø400	8	WI
Y33VL	1834	Ø155	3	MD
YN3EO	1827	Ø334	5	MD
YO2IS	1835	Ø200	3	AL
YO3CD	1830	Ø550	3	MA
YU2TW	1833	Ø510	9	WI
ZL7AA	1840	Ø800	9	AL
ZS5LB	1832	Ø251	4	MD
-----80 Meters-----				
3B8CF	3509	Ø145	6	IL
4KØE	3508	Ø655	10	MN
4X4DK	3507	Ø538	3	IN
4Z4DX	3502	2305	4	NH
5NØ/ JG1FVZ	3503	Ø155	12	FL
5NØELT	3509	2204	13	FL
9M2AX *	3506	2302	3	AL
C56/ OZ5QU	3507	2317	8	MD
CN8FC	3501	2156	5	NH
EA6NB	3515	Ø549	2	IN
FT5ZB	3505	2324	16	FL
FT5ZB *	3501	1333	2	AL
GW3YDX	3501	Ø842	10	CA
HC8/ HC7SK	3507	Ø540	2	MO
HZ1AB	3506	1452	11	CA
JA1CGM	3501	1140	9	NH
OY7ML	3505	2210	24	MA
PJ2/ W1BIH	3506	Ø213	14	FL
PZ1AV	3509	Ø102	14	FL
RW9AZ	3506	2140	1	MA
RW9USA *	3508	1144	9	MD
SVØFE	3501	Ø544	2	MO
TA4A	3503	ØØ46	16	FL
UA2FZ	3511	Ø716	30	MO
UA9MEA *	3502	1230	3	AL
UF6FBI	3509	ØØ45	16	FL
UJ8JX	3500	Ø245	10	AL
UZ9CWW	3502	2320	9	NH
VK6HD	3502	2155	6	NH
VS6DO	3504	1125	13	FL
YD1LBY	3503	1131	16	FL
ZS5LB	3503	Ø320	5	MT
-----75 Meters-----				
BY4WNG	3799	1300	9	AL
EA9IE	3800	Ø720	7	CA
FJ5BL	3772	Ø345	3	IA
HKØBKX	3865	Ø220	3	IA
HV3SJ	3799	2320	3	IA
T77V	3797	Ø625	7	IA
TF3TF	3771	Ø454	10	ME
YBØWR	3795	2220	8	MD
-----40 Meters-----				
3B8CF	7027	Ø248	11	GA
3B8CF *	7009	1517	8	CA
3B8DB	7015	Ø213	13	MD
4S7RD *	7000	1200	11	AL
9J2BO	7002	1037	9	OR
9L1GG	7006	Ø750	9	VA
9Q5DA	7005	Ø532	11	CA
BV2A	7003	1337	1	WY
C30LEV	7002	2330	12	FL
C56/ OZ5QU	7002	Ø215	7	GA
CN2AQ	7073	Ø525	30	MO
FT5ZB	7007	ØØ10	3	IA
FT5ZB	7006	1326	7	MT
HJØNZI	7084	Ø500	8	VA
HKØBKX	7008	Ø440	6	VA
IQ9CUE	7013	ØØØØ	14	FL
J50AS	7005	ØØ47	13	CA
J56AS	7005	2304	16	FL
KHØ/ DK7PE	7002	1600	17	CA
KH2F	7012	2125	1	MA
KH2F	7010	1310	9	AL
KX6DS	7004	1055	10	GA
OHØRJ	7001	1240	4	MA
OX3KD	7005	2339	8	MD
P43GR	7006	Ø216	5	MT
PYØFF	7005	Ø134	9	CA
RL7LCT	7006	1212	10	FL
RL8PYL	7011	1200	7	MA
TA2AU	7006	1608	10	OR
TA3D	7002	Ø245	2	GA
UD6DL	7007	1621	10	OR
UF2FHM	7008	1552	10	OR
UJ8JKK	7009	Ø203	9	CA
UL8AAW	7009	1554	10	OR
UL8QBU	7010	1130	24	MA
UP1BYL	7010	1400	6	IA
UR1RWX *	7002	1549	26	WA
UZ9AYA	7008	1250	3	MI
V31JZ	7010	Ø257	6	MA
VK9NL	7017	1241	7	KY
VP8BFM	7005	ØØ15	14	FL
VS6DO *	7004	1227	4	IN
VU2DX	7003	ØØ30	7	VA
VU2TJW	7005	1230	12	AL
VU2TTC	7005	ØØ57	13	CA
YN3CC	7005	1245	4	AL
YN3CC	7005	Ø524	7	MT
ZS1AAX	7003	Ø333	7	MT
-----30 Meters-----				
EA8/ EA5BS	10104	2306	12	PA
ZD7CW	10105	Ø325	5	VA
-----20 Meter CW-----				
3B8CF	14027	Ø320	30	CT
3B8FQ	14010	2040	8	IA
5U7/ TU4BR	14046	2141	8	NH
9J2EZ *	14007	1665	26	WA
9L1GG	14010	2230	13	PA
9M2AX *	14024	ØØØ7	2	MO
9Q5DA	14003	2138	10	MT
A92EM *	14025	1350	10	AL
BV2A	14012	2325	1	IA
BY4RB	14029	ØØ25	9	GA
C56/ OZ5QU	14023	1920	5	MA
CEØFFD	14023	Ø109	5	MT
J50AS	14001	1820	11	GA
JY8QN	14029	1225	12	FL
LU1ZA	14018	ØØ57	11	OR
PYØFF	14018	Ø308	2	MO
TR8RC	14022	1930	5	MA
UA2/ UA3YBB	14027	1233	10	GA
UG7GWO	14023	1808	1	MD
UZØFWD	14014	2322	6	MI
VP2MT	14029	2232	8	MD
VU2TJW	14025	1335	16	FL
ZC4AP	14008	2320	1	IA
-----20 Meter SSB-----				
3A2AH	14218	1623	28	CA
3A2EE *	14210	1549	15	MT
3B8FP	14183	1855	6	NH
5N8HEM	14206	1949	9	MT
5T5HH	14230	1805	9	VA
5T5NU	14180	2000	8	VA
5U7/ TU4BR	14160	2230	8	VA
5V7WD	14160	2125	7	NC
5X5GK	14183	1906	2	CT
5Z4JB	14163	1941	8	MD
6W7OG	14175	1916	8	MD
9L1RL	14187	2143	7	NC
9N1MM	14180	Ø135	5	MA
9Q5NW	14180	1959	9	MT
A71BJ	14184	1411	31	VA
A92EX	14223	1405	8	VA
AP2MQ	14185	1250	9	NJ
AP2SQ	14212	1641	17	CA
BV2B	14197	ØØ40	10	IA
CEØICD	14236	Ø320	2	NJ
DU9RG	14181	2358	9	NH
EL7RL	14187	2000	7	PA
FRØEH	14236	2147	12	PA
FR5CS	14178	1920	8	MD
FT5ZB	14214	Ø330	1	MD
HZ1AB *	14169	1544	9	MT
JW6WDA	14184	1445	10	MD
JY5DL	14213	ØØ20	2	OR
KC4USV	14300	Ø800	10	VA
S92LB	14183	2010	8	VA
T30BC	14188	Ø309	7	CA
TA2/ N4EXR	14257	1552	31	WY
TJ1BP	14160	2100	10	NC
TJ1DL	14183	1925	4	VA
TL8DN	14160	2120	7	NC
TL8HW	14226	1905	6	NH
TL8SC	14207	2014	8	MD
TZ6KL	14197	2340	8	IA
TZ6MG	14183	2110	6	NH
VKØHI	14215	Ø418	31	MD
VK9AD	14210	Ø531	6	CA
VR6TC	14178	Ø527	15	OR
VU2XX	14185	1320	8	VA
XU1SS *	14166	1130	30	MA
XX9WW	14226	2341	9	NH
ZD7SE	14183	1835	6	GA
ZL7AA	14220	Ø710	1	MO
ZS3E	14188	1935	8	VA
-----15 Meter CW-----				
5L2CU	21016	1745	26	MA
9Q5DA	21020	1340	10	FL
BV2DA	21004	2338	28	WA
CEØFFD	21022	1639	2	IN
CN8FC	21031	1708	10	FL
J50AS	21008	1540	11	GA
KHØ/ DK7PE	21025	2135	16	CA
LU1ZA	21050	2254	10	FL
ST2/ PAØGAM	21025	1544	10	MN
TU2JT	21037	1208	16	FL
V31EK	21034	1645	17	CA
VP8BFM	21018	2006	16	CA
VS6DO *	21018	1345	28	MA
VS6DT	21026	2344	25	WA
VU2KK	21002	1510	2	MA
ZD7BV	21126	1712	6	GA
-----15 Meter SSB-----				
3D6AN	21364	1843	4	CA
5H1HK	21320	1721	2	MO
5H3RB	21312	1858	11	GA
5NØWRE	21240	1737	2	CT
5N3BHF	21280	1657	5	NH
5T5RA	21310	1921	3	MD
5U7/ TU4BR	21273	1827	27	CA
5V7WD	21281	1432	1	MD
6W6JX	21274	1708	9	CA
8R1RBF	21302	2015	1	CA
9J2CP	21290	1910	11	GA
9J2CV	21225	1500	5	IA
9Q5NW	21247	1618	9	NH
A22BW	21250	1719	2	MO
A22EE	21221	1745	5	WI
CN2AQ	21209	1625	9	OH
CT3BM	21242	1735	2	CT
EA8AJS	21311	1655	5	NH
FH8CB	21295	1722	3	CA
FR5DX	21296	1349	6	NH
FR5EL	21250	1835	5	WI
H44JA	21206	ØØ43	1	WA
HKØBKX	21306	1915	2	IA
HKØHEU	21301	1345	6	GA
TR8GA	21247	2040	6	IA
VR6ID	21280	1940	11	GA
XF1C	21205	2022	10	NC
ZB2AZ	21244	1514	9	MD
ZD8RP	21264	1730	5	GA
ZD9BV	21265	1810	8	CA
-----12 Meters-----				
GJ3EML	24905	1522	31	VA
HKØHEU	24948	1933	1	VA
J87CD	24950	1357	31	VA
-----10 Meter CW-----				
AX4XA	28024	2238	12	FL
CEØFFD	28009	2120	3	MO
-----10 Meter SSB-----				
3D6AN	28405	1540	2	CT
HKØHEU	28595	1440	9	NJ
PYØFF	28510	1644	9	MT
TU2QZ	28475	1450	9	NJ
VP8BPZ	28496	1351	2	MI
Z21GU	28548	1455	9	NJ

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

8 00498 88/10
A A LAUN K3ZO
5801 HUNTLAND ROAD
TEMPLE HILLS MD 20748

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CALENDAR

Issue 421 - Jan. 22, 1988

(Changes and hot info in boldface.)

Amsterdam - FT8Z	FT5ZB 3505 15Z, 2330Z	
	7007 0030Z 14215 04Z	I420
Anguilla - VP2E	N6RA Feb. 4-23 CW	I420
Aruba - P4	P40GD ARRL CW	I421
Auckland - ZL9	Feb. 5-15 by ZL1AMO	I402
Bahrain - A9	A92EM 14025 14-1600Z	I421
Bangladesh - S2	by Colvins soon (?)	I420
Baker-Howland KH1	by VK9NS mid-March	I418
Barbados - 8P	8P9EK ARRL CW	I421
Gambia - C5	C56/OZ5QU 7003 0200Z	I421
Grenada - J3	Feb-Mar by K4LTA	I406
Guinea-Bissau J5	J50AS 40M 00Z	I419
	14001-5 kHz 18-22Z	I421
Heard Is. - VK0	VK0HI 14215 0330Z	I416
Hong Kong - VS6	VS6DO 3505 1120Z+	I420
Juan de Nova FR/J	FR0EH now	I421
Kampuchea - XU	XU1SS 14165 1245Z	I420
Little Cayman	N5KNN Feb. 17-21	I419
Lord Howe - VK9L	by 4X6TT Jan. 20	I419
Mariara Is. - KH0	KH0/DL1VU now	I421
Market Reef OJ0	OH0MB/OJ0 Jan 29-31	I420
Mauritius - 3B	3B8CF 3507.2 1430Z	I420
	1832 kHz at 0130Z	I409
Mayotte - FH	FH8CB 21275 17-1845Z	I420
Mexico - XE	XE0DX CQWW 160, ARRL	I421
Montserrat - VP2M	K1TN Feb. 15-29 CW	I420
Navassa - KP1	N2EDF,K2SG Feb 10-18	I419
N. Antilles - PJ	PJ2/W1BIH Now-Mar	I416
Nicaragua - YN	40M CW 00-05Z	I419
Nicobar - VU4	Soon by VU2RBI	I419
Niger - 5U	5U7/TU4BR 14160 21Z	I420
Nigeria - 5N	5N0WRE 15 SSB 1700Z	I420
Niue - ZK2	ZK2JS, MB Feb 21-26	I415
North Cooks - ZK	ZK1WL for two years	I417
Reunion Is. - FR	FR5DX 14195 03-04Z	I419
Rwanada - 9X	9X5NH 21292 13,1800Z	I417
Sao Tome - S92	S92LB 14183 at 2000Z	I420
Sierra Leone - 9L	9L1GG 14012 2230Z	I421
South Georgia	VP8BPZ Early Feb ?	I420
South Orkney LU/Z	LU1ZA 14020 0100Z	I420
Sri Lanka - 4S	DK1ZN/4S7, 4S7YLR	
	Dec. 28-Jan 28 10-20	I417
Sudan - ST	PA0GAM/ST2 14024 kHz	I401
	28023-25 1400Z	I420
Syria - YK	VO1KS/4U active now	I419
Tanzania - 5H	5H1HK Zanzibar AF-32	I414
	5H3RB 15M CW 1700Z+	I419
Togo - 5V	5V7WD 14160 2000Z	I421
Tristan da Cunha	ZD9BV 21264 1630Z	I418
West Sahara - S0	S0RASD 14183 1800Z	I418
W. Malaysia - 9M2	9M2AX 3505 2230Z+	I420
Willis - VK9Z	VK9ZR 14195 1130Z	I420
Zaire - 9Q	9Q5NW 21250 1930Z+	I420
	1835 kHz at 0430Z	I420
	9Q5DA 7005 0530Z	I421
	14003 2130Z 15M CW 2100Z	
Zimbabwe - Z2	Z24JS 21040 18Z Sun.	I408

DX Activities and Contests

Date	Event or Activity	Info
Jan 23,24	73 Mag 40, 75 M SSB	73
Jan 29-31	CQWW 160M CW Test	CQ
Feb. 20-21	ARRL DX CW Test	QST
Mar. 5-6	ARRL DX SSB Test	QST

Reserve Your Island Today!

Contributors

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